KILOMETER POST SHEET TOTAL NO SHEETS 12.2/14.3 4070 0.0/4.0 09516 1204 COUNTY 04 SF,Ala 80 Synte Chin O REGISTERIO ELECTRICAL ENGINEER 03/08/10

> 05-06-2010 PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company 303 Second St., Suite 700N San Francisco, CA 94107-1317

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SYN YEE CHIN

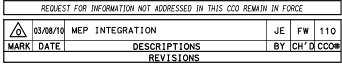
. 18186

Exp. 09/30/2011 ELECTRICAL

Cattrans now has a web sitel To get to the web site, go to http://www.dot.ca.gov

NOTES:

- 1. This plan sheet is a record drawing of the Skyway Structures Remote Terminal Unit No. 12E. The Contractor shall verify the existing installlation. See sheet EE-356 from the Skyway Structures, contract No. 04-012024.
- 2. References: Refer to Sheet E-908.



CONTRACT CHANGE ORDER NO.

SHEET _____ OF ____

DETAILS SCADA REMOTE TERMINAL UNIT SYSTEM RTU #12E ELEMENTARY DIAGRAM

NO SCALE

E-909A

LAST REVISION 00-00-00

<u> </u>	From Pa	nel UP-233 Bkr.#9		<u> </u>
	A-1		TB1A-2	II) III) TB1A−G
	To P	rogrammable c Controller	(R1)	•
<u> </u>	From Pan	el UP-233 Bkr.‡	‡11	TB1B-G
 			TB1B-2	
		orescent Light	(R2)	
	ŎŃ	Duplex Recep	tacle	
5A	Selector Swit	C1-1 o-lko	(R)	Auto Mode
	OFF HAND AUTO		(w)	Manual Mode
			(C1)	
<u> </u>	-	PEX-1		Contactor
TB1B	-3		~~~	
	PEC /	TB1B-4	(R)	Photocontrol Indication
	0)(REO)	○ ■ TB1B-5	PEX)	PEC auxiliary Relay
			lectric	(PEC eliminated)
	X-2 TB2-5.	To Navigațio	on Ltgr	R1-1
PE	TB2-6 X-3 TB2-7 TB3-7	TB2-6 Relay cabine NAP-9F	+	PLC Pov R1-2
1	TB2-8	To Navigatio Relay cabine	+	Spare Spare
l PE	X-4 TB2 <u>-</u> 9	NAP-10E	f	R2-1 To PLC Utility
1	TB2-10		et LTG	R2-2 :
	• ; NAM-TIE	NAP-11E		Spare

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

REVISED В

DATE

01/10

CALCULATED/ DESIGNED BY CHECKED BY

GOLEMOHAMMADI

DEPARTMENT OF TRANSPORTATION

CALIFORNIA

뇽

REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE =>04-0120f1_E-909A.dgn USERNAME =>110rico

CU 04251

EA 0120F1